logo

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NTDB id 1390 A4U84 RS00055 WP 021115958.1    MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG   80
NTDB id 624 LCA RS00040 WP 011373726.1       ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDG   75
NTDB id 378612 FSZ17 RS23135 WP 057772417.1  ..MMNRVVLVGRLTKDPDLRYTPNGVAVASFTLAVNRTFTNQQG.E..READFINCVVWRKAAENVANFLKKGSLAGVDG   75
NTDB id 113 BSU 40900 NP 391970.1            ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG   75
NTDB id 112 BSU 36310 NP 391512.2            ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG.E..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG   75
consensus                                      **!*!**!!*!**!***!****!*!!*****!*******  * *  ***********!* !!* *****!!!***!*!
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logo

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NTDB id 1390 A4U84 RS00055 WP 021115958.1    KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSG.WNQ.........APAQTNYNQGGYSDNYAQNNNFN   150
NTDB id 624 LCA RS00040 WP 011373726.1       RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQ.......S...GFTS.....PQQT   140
NTDB id 378612 FSZ17 RS23135 WP 057772417.1  RIQTRSFEGQDGKRVYITEVMAESVQFLEPRNSARAEGGN.....FG..........APRDQDF...PFGNNNNQNQQNN   137
NTDB id 113 BSU 40900 NP 391970.1            RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGG.....YNEGNSGGGQYFGGGQNDN...PFGGNQNNQ....   143
NTDB id 112 BSU 36310 NP 391512.2            RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD..........................................   113
consensus                                    ***!! *****!*****!!************ **    *      **          *          *  *  ** *
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logo

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NTDB id 1390 A4U84 RS00055 WP 021115958.1    GGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 624 LCA RS00040 WP 011373726.1       GNAPAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 378612 FSZ17 RS23135 WP 057772417.1  RNNQGYTRVDNDPFANDGGQIDISDDDLPF   167
NTDB id 113 BSU 40900 NP 391970.1            RRNQ.GNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            ..............................   113
consensus                                      *        ***** *  **********
```

X non conserved

X similar

X ≥ 50% conserved